

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for treating hypercalcemic crisis associated with malignant tumor comprising

administering to a patient a humanized anti-PTHrP antibody capable of inhibiting the binding between PTHrP and a receptor thereof;

allowing the antibody to inhibit the binding of PTHrP to a receptor thereof;

decreasing a blood calcium level by at least ~~1 mg/dL~~ 14% within ~~24~~ 6 hours to effectively treat the patient; and

maintaining the at least ~~1 mg/dL~~ 14% decrease in blood calcium level over at least 24 hours, ~~wherein said blood calcium level decreases to below 15 mg/dL.~~
- 2-3. (Canceled)
4. (Previously Presented) The method according to claim 1, wherein the humanized anti-PTHrP antibody is an antibody fragment capable of inhibiting the binding between PTHrP and a receptor thereof.
5. (Canceled)
6. (Previously Presented) The method according to claim 1, wherein the humanized antibody is humanized antibody deposited under Accession No. FERM BP-5631.

7-8. (Canceled)

9. (Previously Presented) The method according to claim 1, wherein the hypercalcemic crisis is associated with at least one of coma or cardiac arrest.

10. (Previously Presented) The method according to claim 1 or 4, wherein the antibody is bound to a carrier.

11. (Previously Presented) The method according to claim 10, wherein the carrier is PEG.

12. (Previously Presented) The method according to claim 4, wherein the fragment is chosen from at least one of Fab, scFv, F(ab')₂, and Fv.

13. (Currently Amended) A method for treating hypercalcemic crisis associated with malignant tumor comprising
administering to a patient a humanized anti-PHTrP antibody inhibiting the binding between PTHrP and a receptor thereof;
allowing the antibody to inhibit the binding of PTHrP and a receptor thereof;
decreasing a blood calcium level by at least 14% within 6 hours ~~to below 15.0 mg/dl to effectively treat the patient.~~

14. (Previously Presented) The method according to claim 13, wherein the patient is administered at least one fragment of the humanized anti-PTHrP antibody.

15. (Previously Presented) The method according to claim 14, wherein the fragment is chosen from at least one of Fab, scFv, F(ab')₂, and Fv.

16. (Previously Presented) The method according to claim 13, wherein the humanized antibody is humanized antibody deposited under Accession No. FERM BP-5631.

17-18. (Canceled)

19. (Previously Presented) The method according to claim 13, wherein the hypercalcemic crisis is associated with at least one of coma or cardiac arrest.

20. (Previously Presented) The method according to claim 13 or 14, wherein the antibody is bound to a carrier.

21. (Previously Presented) The method according to claim 20, wherein the carrier is PEG.

22-32. (Canceled)

33. (Currently Amended) The method according to claim 1, wherein the blood calcium level is decreased by at least 17% ~~2-mg/dL~~.

34-42. (Canceled)

43. (New) The method according to claim 1, wherein the at least 14% decrease in blood calcium level is maintained over at least 3 days.

44. (New) The method according to claim 33, wherein the at least 17% decrease in blood calcium level is maintained over at least 3 days.

45. (New) The method according to claim 1, wherein the at least 14% decrease in blood calcium level is maintained over at least 5 days.
46. (New) The method according to claim 33, wherein the at least 17% decrease in blood calcium level is maintained over at least 5 days.
47. (New) The method according to claim 1, wherein the blood calcium level is decreased by at least 14% within 4 hours.
48. (New) The method according to claim 33, wherein the blood calcium level is decreased by at least 17% within 4 hours.
49. (New) The method according to claim 13, wherein the blood calcium level is decreased by at least 17%.
50. (New) The method according to claim 49, wherein the blood calcium level is decreased by at least 20%.
51. (New) The method according to claim 13, wherein the blood calcium level is decreased by at least 14% within 4 hours.
52. (New) The method according to claim 51, wherein the blood calcium level is decreased by at least 17% within 4 hours.
53. (New) The method according to claim 52, wherein the blood calcium level is decreased by at least 20% within 4 hours.